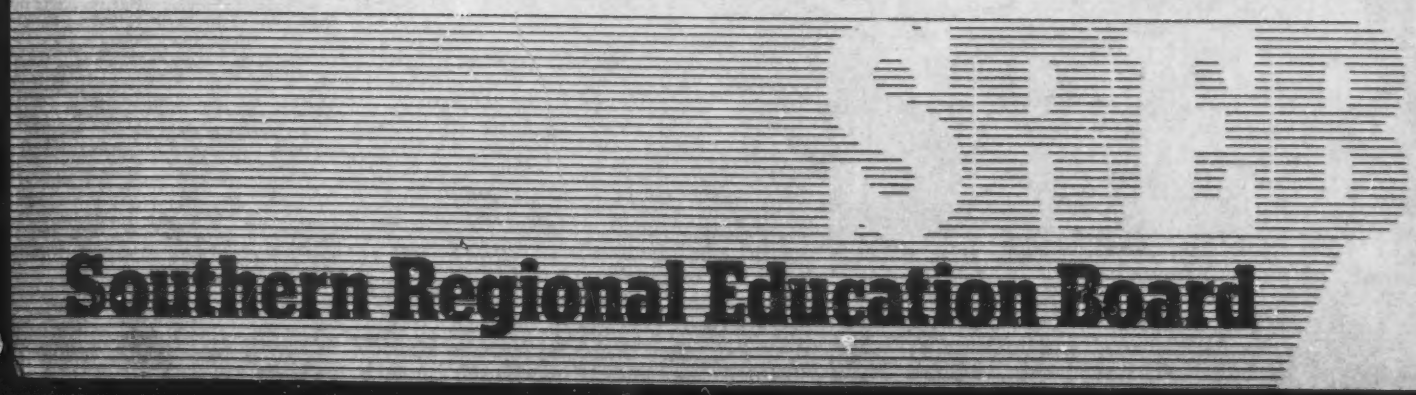
A 8945-3

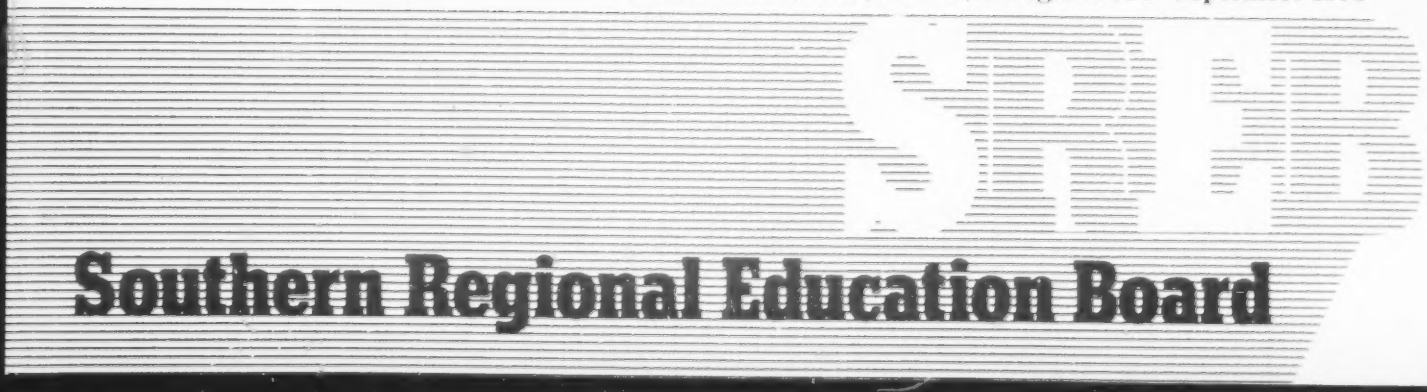
Comparative Information on Higher Education in the SREB States



Comparative Information on Higher Education in the SREB States

Prepared by
David S. Spence
Research Associate, SREB

130 Sixth Street, N.W., Atlanta, Georgia 30313 • September 1979



Introduction

As the nation's first interstate compact for higher education, SREB has compiled and refined comparative information on higher education for three decades. While the degree of reliability and comparability has improved greatly over this period, the information should be viewed carefully when comparisons are made among a number of states. For example, periodic changes in the federal reporting guidelines make comparisons over time, using national data, particularly difficult.

The enclosed comparative information was prepared for the 1979 annual meeting of the Fiscal Affairs and Government Operations Committee, Southern Legislative Conference of the Council of State Governments. This report is in response to a mid-August request and therefore contains information on the 14 SREB states which was then available or which could be compiled quickly. The report updates the 1978 data prepared by the Florida legislative staff in conjunction with SREB and also includes more detailed information about revenues, expenditures, appropriations, programs and degrees.

For state policy makers, the value of sharing comparative information is usually not that answers are found immediately but that questions are raised which may lead to better state policies and procedures. SREB staff assistance is available to states where this information may prompt questions and discussion about higher education trends in the South.

TABLE OF CONTENTS

INTRODUCTION

SECTION I REVENUE AND EXPENDITURES

SECTION II STATE APPROPRIATIONS

SECTION III TUITION AND FEES

SECTION IV FACULTY COMPENSATION

SECTION V ENROLLMENT

SECTION VI APPROPRIATIONS PER STUDENT

SECTION VII PROGRAMS AND DEGREES

SECTION I: REVENUES AND EXPENDITURES

TABLE 1

Tuition and Fees, State Appropriations, As a Percent of Total Current Fund Revenues, Public Institutions, United States and SREB States, 1973, 1977

	Tuition and Fees		State Appropriations	
	1973	1977	1973	1977
United States	13.4	13.3	40.1	43.6
SREB States	12.1	12.4	44.1	47.6
Alabama	12.6	11.6	30.2	39.2
Arkansas	13.2	10.1	41.5	48.4
Florida	14.0	15.0	50.2	56.4
Georgia	15.5	14.8	45.3	49.5
Kentucky	13.3	11.9	50.5	47.8
Louisiana	11.4	12.6	50.7	48.0
Maryland	17.3	20.4	38.7	38.8
Mississippi	13.2	13.2	38.2	37.7
North Carolina	10.9	9.6	45.3	50.9
South Carolina	10.4	10.7	43.5	50.9
Tennessee	15.3	14.4	44.4	44.4
Texas	6.6	8.3	46.2	51.4
Virginia	15.3	15.6	36.2	39.4
West Virginia	4.8	7.8	56.0	55.2

Note: Total revenues include both restricted and nonrestricted income.

Source: National Center for Education Statistics, Higher Education General Information Survey, 1973, 1977.

TABLE 2

Revenues Per FTE Student, 1973, 1977; Percent Change, 1973-77; In Current and Noninflated Dollars, All Public Institutions, SREB Region

	Current Dollars			Noninflated Dollars*		
	1973	1977	Percent Change	1973	1977	Percent Change
Tuition	$404	$547	+35.4	$322	$321	-.3
Federal Appropriations	88	93	+5.7	70	55	-21.4
State Appropriations	1,466	2,106	+43.7	1,170	1,233	+5.4
Local Appropriations	50	59	+18.0	40	34	-15.0
Federal, State & Local Grants & Contracts	460	518	+12.6	367	304	-17.2
Private Gifts, Grants & Contracts	85	107	+25.9	68	63	-7.4
Endowment Income	13	10	-23.1	10	6	-40.0
Educational Activities	134	83	-38.1	107	49	-54.2
Auxiliary Enterprises	444	534	+20.3	354	313	-11.6
Hospitals	162	262	+61.7	129	154	+19.4
Other	21	101	+381.0	17	59	+247.0
Total	$3,327	$4,420	+32.9	$2,654	$2,591	-2.4

*Dollars deflated to 1967 value by applying Consumer Price Index.
Note: Revenues are current fund restricted and unrestricted income.

Source: National Center for Education Statistics, Higher Education General Information Survey, 1973, 1977.

TABLE 3

Tuition and Fees, State Appropriations, as a Percent of Total Current Fund Revenue, By Type of Public Institution, United States, SREB States, 1977

	Universities		Four-Year Colleges		Two-Year Colleges	
	Tuition	State Appropriations	Tuition	State Appropriations	Tuition	State Appropriations
United States	12.5	40.0	13.2	47.5	15.4	43.8
SREB States	10.3	43.9	12.4	47.8	17.3	56.1
Alabama	11.8	40.3	10.7	36.1	16.0	54.2
Arkansas	9.5	50.7	10.1	46.2	13.6	58.7
Florida	9.6	48.4	15.5	65.0	22.4	62.2
Georgia	10.9	51.8	15.2	48.7	22.7	47.2
Kentucky	9.3	42.1	14.8	55.8	25.5	62.2
Louisiana	13.8	41.7	11.8	49.1	18.1	61.5
Maryland	21.3	41.6	18.1	38.8	25.0	34.8
Mississippi	14.4	36.5	12.2	37.1	13.7	41.6
North Carolina	7.9	41.8	13.6	50.9	7.2	70.2
South Carolina	9.9	54.5	8.5	51.0	19.5	40.1
Tennessee	13.4	40.0	14.9	43.6	15.0	62.6
Texas	8.0	47.8	6.3	53.2	13.2	54.8
Virginia	10.6	33.3	24.5	41.5	22.6	65.8
West Virginia	4.5	51.7	9.0	58.3	19.7	54.9

Note: Revenues include restricted and unrestricted income.

Source: National Center for Education Statistics, Higher Education General Information Survey, 1977.

TABLE 4

Expenditures for Educational Operations, Auxiliary Enterprises, Hospitals as a Percent of Total Current Fund Expenditures, Public Institutions, United States, SREB States, 1973, 1977

	Educational		Auxiliary Enterprises		Hospitals	
	1973	1977	1973	1977	1973	1977
United States	82.7	80.1	11.1	10.8	3.9	6.7
SREB States	81.3	80.5	13.1	11.9	5.0	7.2
Alabama	72.7	74.1	12.9	11.0	14.4	14.8
Arkansas	75.4	76.5	17.6	15.0	7.0	8.4
Florida	90.0	86.7	9.8	9.1	0.2	4.1
Georgia	84.5	84.4	10.6	9.6	4.9	5.8
Kentucky	85.2	83.5	8.7	9.5	6.1	6.8
Louisiana	81.1	76.7	18.0	18.5	0.8	4.7
Maryland	78.8	78.9	10.0	9.6	9.8	11.3
Mississippi	75.1	74.1	17.1	17.1	7.8	8.4
North Carolina	83.9	85.7	14.6	11.6	-	-
South Carolina	72.7	77.8	12.7	11.3	7.5	10.8
Tennessee	82.1	81.4	13.0	11.7	4.7	6.7
Texas	84.7	83.6	15.2	12.7	-	3.6
Virginia	71.6	69.2	11.7	11.3	16.8	19.2
West Virginia	79.5	81.4	20.5	18.2	-	0.2

Source: National Center for Education Statistics, Higher Education General Information Survey, 1973, 1977.

TABLE 5

Expenditures for Instruction* as a Percent of Total Current Expenditures, By Level of Public Institution, United States, SREB States, 1977

	Universities	Four-Year Colleges	Two-Year Colleges
	1977	1977	1977
United States	37.1	43.2	55.2
SREB States	36.6	44.1	55.8
Alabama	37.1	36.0	53.5
Arkansas	24.6	42.9	44.0
Florida	37.8	53.0	54.8
Georgia	39.9	43.1	47.9
Kentucky	36.7	40.3	69.4
Louisiana	40.3	45.9	55.6
Maryland	44.9	42.6	53.8
Mississippi	29.7	35.0	53.1
North Carolina	39.7	51.5	59.6
South Carolina	37.6	35.6	55.5
Tennessee	33.8	46.2	55.6
Texas	37.0	46.7	54.1
Virginia	30.2	46.2	66.2
West Virginia	36.2	46.0	56.0

*Includes academic support expenditures.

Source: National Center for Education Statistics, Higher Education General Information Survey, 1973, 1977.

TABLE 6

Percent of Total Educational and General Expenditures by Activity, Public Institutions, 1977, United States, SREB States

	Instruction	Research	Public Service	Academic Support	Student Services	Institutional Support	Plant Operation & Maintenance	Student Aid	Transfers
United States	44.8	10.4	4.9	8.7	5.4	10.0	10.4	3.7	1.7
SREB States	44.1	10.5	5.9	9.2	4.5	10.2	10.8	3.1	1.7
Alabama	43.2	11.9	8.4	8.4	3.6	9.4	9.8	2.1	3.2
Arkansas	40.7	11.4	8.6	7.7	2.7	12.5	9.4	3.4	3.6
Florida	40.6	11.3	2.1	13.4	6.9	11.9	10.1	3.5	0.2
Georgia	40.9	13.7	8.2	9.7	2.6	11.9	10.9	2.1	-
Kentucky	36.9	11.7	7.4	10.3	4.5	10.4	9.2	4.4	5.2
Louisiana	48.3	6.1	5.0	10.6	4.3	8.2	11.2	4.8	1.5
Maryland	52.1	8.0	1.0	5.8	6.0	11.3	13.0	2.5	0.3
Mississippi	41.4	10.7	7.7	7.8	4.8	10.1	8.8	8.0	0.7
North Carolina	46.0	10.8	7.7	10.0	3.7	9.4	8.5	3.7	0.2
South Carolina	42.3	8.4	9.1	8.2	5.1	10.1	13.0	2.5	1.3
Tennessee	44.0	8.4	6.9	9.2	6.4	12.2	9.1	2.9	0.9
Texas	45.5	10.9	4.8	7.5	3.3	9.2	13.1	2.2	3.5
Virginia	45.0	10.5	6.9	11.2	5.2	9.5	8.8	2.6	0.3
West Virginia	44.6	8.7	7.9	7.7	6.2	7.1	12.6	3.1	2.1

Note: Some states may report parts of research and public service expenditures as instructional expenditures.

Source: National Center for Education Statistics, Higher Education General Information Survey, 1977.

TABLE 7

Expenditures Per FTE Student, 1973, 1977; Percent Change, 1973-77; In Current and Noninflated Dollars, All Public Institutions, SREB Region

	Current Dollars			Noninflated Dollars*		
	1973	1977	Percent Change	1973	1977	Percent Change
Instruction	$1,495	$1,850	+23.7	$1,193	$1,085	-9.1
Research	263	364	+38.4	210	213	+1.4
Public Service	141	205	+45.4	112	120	+7.1
Plant Operation and Maintenance	251	375	+49.4	200	220	+10.0
Institutional Support	381	511	+34.1	304	300	-1.3
Student Aid	85	109	+28.2	68	63	-7.4
Total Educational & General	2,616	3,473**	+32.8	2,087	2,038**	-2.3
Auxiliary	426	517	+21.4	340	303	-10.9
Hospital	162	312	+92.6	129	183	+41.9
Other Operations	19	11	-42.0	15	6	-60.0
Total Current Expenditures	$3,223	$4,313	+33.8	$2,571	$2,530	-1.6

*Dollars deflated to 1967 value by applying Consumer Price Index.

**In 1977, the six educational and general items do not add to the total because about $59 per student ($37 noninflated) in mandatory transfers were excluded. The total educational and general expenditure includes these transfers in both years. In 1973, these transfers were reported among the six items. It would be approximately correct to apply the transfer amounts to plant operation, which would increase the percent change in this category between 1973 and 1977.

Source: Higher Education General Information Survey.

SECTION II: STATE APPROPRIATIONS

TABLE 8

Percentage Increase in Appropriations of State Funds for Operating Expenses of Higher Education, 1976-77 to 1978-79, United States and SREB States

	Percent Increase of Appropriations between 1977 and 1979
United States	23%
SREB States	27
Alabama	39
Arkansas	22
Florida	23
Georgia	31
Kentucky	33
Louisiana	30
Maryland	14
Mississippi	42
North Carolina	28
South Carolina	26
Tennessee	33
Texas	22
Virginia	21
West Virginia	20

Source: M.M. Chambers, The Grapevine, except Texas, for which Federal Revenue Sharing Appropriations are added.

TABLE 9

State Appropriations for Educational Operations, 1978-79
Senior, 2-Year, and All Public Institutions,
SREB States

	Appropriations for Educational Operations		
	Total Senior	Total 2-Year	All Public
Alabama	$ 190,987,096	$ 84,676,380	$275,663,476
Arkansas	84,903,809	12,654,938	97,558,747
Florida	233,311,029[a]	196,651,014	429,962,043
Georgia	220,551,117	30,618,656	251,169,773
Kentucky	178,045,374	14,451,900	192,497,274
Louisiana	178,345,003	13,570,280	191,915,283
Maryland	186,945,166	47,712,668	234,657,834
Mississippi	102,778,940	29,000,000	131,778,940
North Carolina	247,516,150	---[b]	247,516,150[b]
South Carolina	137,861,134	40,250,534[d]	178,111,668[c,d]
Tennessee	177,781,192	40,736,559	218,517,751
Texas	615,865,084[e]	216,358,424	832,223,508
Virginia	240,539,515	83,403,625	323,943,140
West Virginia	101,145,000	8,200,000	109,345,000
SREB States	2,896,575,609	818,284,978	3,714,860,587[b]

Note: Includes all educational and general appropriations for full 1978-79 year except for non-instructional community service activities and cooperative extension, experiment stations, medical, dental, and optometry schools, and training hospitals.

[a]Includes $212,873 in reserve funds that are not yet distributed to specific institutions.
[b]North Carolina's two-year data are not available and therefore not included in the totals.
[c]South Carolina does not include any federal revenue sharing funds, which are used to pay for approximately half of fringe benefits.
[d]Includes a substantial amount of appropriations for continuing education enrollment for which credit hours are not awarded.
[e]Texas includes the federal revenue sharing funds that they apply to higher education.

Source: SREB-State Agency Data Exchange, 1978-79.

SECTION III: TUITION AND FEES

TABLE 10

Average Annual Tuition and Required Fees for Resident and Non-Resident Undergraduate Students, By Type of Public Institution
SREB States
1978-79

	Large Doctoral		Small Doctoral		Master's Level		Baccalaureate Level		Community Colleges & Technical Institutes	
	Res.	Non-Res.	Res.	Non-Res	Res.	Non-Res.	Res.	Non-Res.	Res.	Non-Res.
Alabama[a]	$634	$1,306	$704	$ 914	$517	$ 712	$540	$ 540	$270[a]	270[a]
Arkansas	460	1,090	-	-	476	897	474	1,090	280	560
Florida	724	1,889	726	2,166	726	2,166	-	-	375	801
Georgia	643	1,632	695	1,862	534	1,248	509	1,081	424	1,056
Kentucky	550	1,500	570	2,000	483	1,253	-	-	390	1,000
Louisiana	554	1,485	464	1,134	467	1,136	410	1,040	340	970
Maryland	790	2,380	-	-	774	1,699	750	1,650	450	1,760[b]
Mississippi	-	-	685	1,485	575	1,370	-	-	280	740
North Carolina	544	2,255	600	2,318	534	2,234	529	2,077	N/A	N/A[c]
South Carolina	732	1,692	830	1,780	651	1,383	623	1,468	300	496
Tennessee	510	1,446	402	1,104	475	1,399	-	-	239	959[d]
Texas	391	1,415	349	1,388	344	1,408	267	1,347	N/A	N/A[c]
Virginia	821	1,791	913	1,847	900	1,454	846	1,490	300	1,005
West Virginia	459	1,479	-	-	310	1,315	354	1,294	142	612
SREB Region	554	1,500	685	1,780	526	1,377	519	1,321	300	801

Notes: Annual tuition includes two semesters or three quarters. Regional figures are medians of the state means. Large doctoral institutions award 100 or more doctorates; small doctoral institutions award fewer than 100.

[a] Average of $240 for junior colleges and $300 for technical colleges.

[b] Maryland has a separate rate for non-county, in-state residents ($936).

[c] North Carolina's and Texas' data are not available as yet.

[d] In Tennessee, technical institutes do not charge additional tuition for non-residents. Community colleges do.

Source: National Association of State Universities and Land Grant Colleges; American Association of State Colleges and Universities; Two-year data are from the annual SREB regional data exchange. Information missing from the above sources was collected directly from the institutions.

TABLE 11

Average Annual Tuition and Required Fees for Resident and Non-Resident Graduate Students, By Type of Public Institution SREB States, 1978-79

	Large Doctoral		Small Doctoral		Master's Level	
	Res.	Non-Res.	Res.	Non-Res.	Res.	Non-Res.
Alabama	$634	$1,006	$716	$ 941	$ 697	$ 823
Arkansas	460	1,090	-	-	481	908
Florida	859	2,299	810	2,250	792	2,232
Georgia	591	1,493	695	1,862	535	1,249
Kentucky	620	1,600	640	2,000	552	1,402
Louisiana	554	1,054	476	1,080	467	1,003
Maryland	940	1,750	-	-	1,192	1,220
Mississippi	-	-	685	1,485	597	1,397
North Carolina	541	2,252	600	2,318	536	2,279
South Carolina	732	1,692	830	830	651	1,383
Tennessee	540	1,476	442	1,378	527	1,463
Texas	343	1,214	334	2,024	324	1,151
Virginia	880	1,438	898	1,687	951	1,367
West Virginia	489	1,529	-	-	324	1,344
SREB Region	591	1,493	685	1,687	544	1,355

Notes: Regional figures are median values of the means of each state.
Large doctoral institutions award 100 or more doctorates; small doctoral institutions award fewer than 100.

Source: National Association of State Universities and Land Grant Colleges; American Association of State Colleges and Universities.

SECTION IV: FACULTY COMPENSATION

TABLE 12

Average Salaries of Full-Time Faculty Members for Public Institutions, By Type of Institution, SREB States, 1977-78, 1978-79

	Doctoral Institutions		Non-Doctoral Institutions		Community and Technical Colleges	
	1978	1979	1978	1979	1978	1979
Alabama	19,097	20,147	16,306	17,677	15,054	16,849
Arkansas	19,474	20,901	15,420	16,407	13,515	13,807
Florida	19,566	20,792	17,717	18,485	15,607	16,349
Georgia	19,485	21,361	15,522	17,074	13,661	15,026
Kentucky	19,530	21,242	17,174	18,209	12,764	13,779
Louisiana	17,798	18,897	15,543	16,910	--[a]	13,638
Maryland	19,656	20,626	18,846	19,936	18,606	19,956
Mississippi	18,231	19,525	15,430	16,350	12,400	13,420
North Carolina	21,069	--[b]	16,480	--[b]	12,644	--[b]
South Carolina	18,813	20,876	15,776	17,452	11,482	12,985
Tennessee	18,483	19,759	16,351	17,682	13,471	15,000
Texas	19,569	20,384[c]	17,533	17,904[c]	15,746	--[d]
Virginia	19,984	21,467	16,215	17,434	14,083	15,320
West Virginia	18,084	20,155	15,748	17,077	12,923	14,140
SREB Region	19,359	20,480	16,549	17,622	14,507	15,774

Note: Salaries are reported as 9-10 month appointments. Two-year branches of senior institutions not included.

[a]Data not available for 1978.
[b]Faculty salary information from North Carolina not available.
[c]Texas' data are average budgeted salaries for both full-time and part-time faculty.
[d]Faculty salary information for Texas' two-year colleges not available.

Source: SREB-State Agency Data Exchange, 1978, 1979.

TABLE 13

AVERAGE SALARIES OF FULL-TIME FACULTY MEMBERS FOR ALL PUBLIC FOUR-YEAR INSTITUTIONS, BY FACULTY RANK, IN RANK ORDER, SREB STATES, 1978-79

	PROFESSOR		ASSOCIATE PROFESSOR		ASSISTANT PROFESSOR		INSTRUCTOR		UNDESIGNATED RANK		ALL RANKS AVERAGE	
	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank
Alabama	$25,558	5	$20,528	3	$16,728	3	$13,554	4	$13,607	7	$19,242	9
Arkansas	23,077	13	18,416	13	15,580	13	12,548	13	11,523	8	17,760	12
Florida	25,541	6	19,585	9	16,836	2	13,826	1	14,285	3	20,235	2
Georgia	25,511	7	19,858	6	16,345	9	13,727	3	--	--	19,452	6
Kentucky	25,004	9	19,827	7	16,459	6	13,190	7	11,434	9	19,567	5
Louisiana	23,088	12	18,953	12	15,908	11	12,836	11	--	--	18,193	11
Maryland	27,789	1	21,361	1	17,502	1	13,745	2	13,672	6	20,329	1
Mississippi	23,687	10	19,115	10	15,972	10	12,621	12	13,685	5	16,216	13
North Carolina[a]	--	--	--	--	--	--	--	--	--	--	--	--
South Carolina	26,523	3	20,276	5	16,440	7	13,218	6	14,561	2	19,411	7
Tennessee	25,033	8	19,649	8	16,355	8	12,882	10	--	--	19,255	8
Texas	26,314	4	20,452	4	16,673	5	13,009	8	--	--	19,840	4
Virginia	27,458	2	20,880	2	16,680	4	13,224	5	13,973	4	20,023	3
West Virginia	23,660	11	18,966	11	15,843	12	12,996	9	14,960	1	18,276	10
SREB Region	25,562		20,043		16,512		13,165		14,209		19,440	

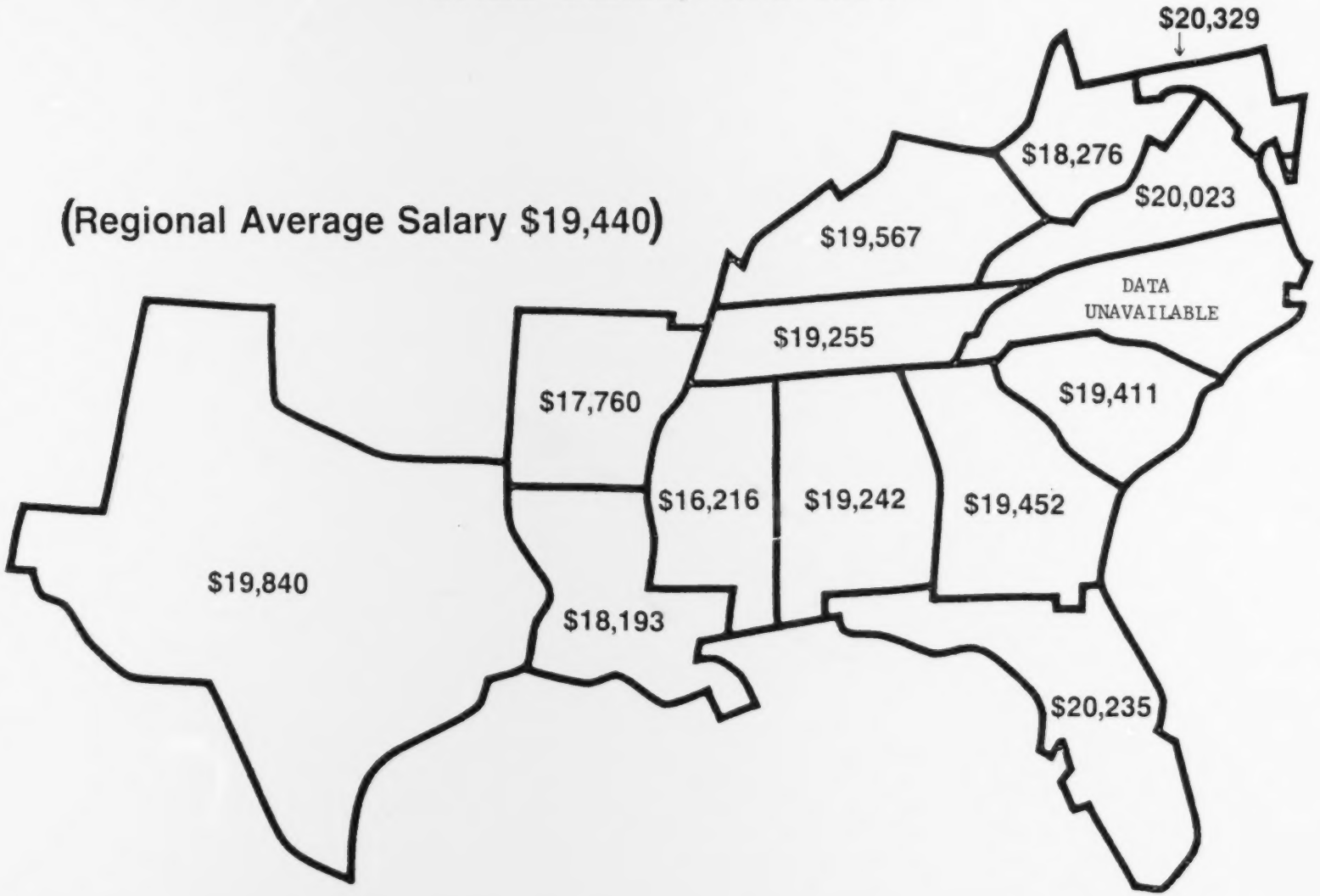
NOTE: All salaries reported as 9-10 month appointments.

[a]Faculty salary information from North Carolina not available as yet.

Source: SREB-state agency data exchange, 1978-79.

Figure A

Average Salaries of All Faculty in Public 4-Year Institutions, SREB States, 1978-1979



Source: SREB-state agency data exchange, 1978-79.

TABLE 14

AVERAGE SALARIES OF FULL-TIME FACULTY MEMBERS FOR PUBLIC DOCTORAL INSTITUTIONS, BY FACULTY RANK, IN RANK ORDER, SREB STATES, 1978-79

	PROFESSOR		ASSOCIATE PROFESSOR		ASSISTANT PROFESSOR		INSTRUCTOR		UNDESIGNATED RANK		ALL RANKS AVERAGE	
	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank
Alabama	$26,456	7	$20,984	5	$16,926	7	$13,395	7	$13,902	6	$20,147	10
Arkansas	25,258	11	19,866	10	16,439	11	12,974	9	10,305	8	20,901	4
Florida	25,964	8	19,699	11	17,121	5	14,301	2	14,259	3	20,792	6
Georgia	27,615	4	21,131	4	17,347	2	14,168	3	--	--	21,361	2
Kentucky	27,048	5	20,699	6	16,986	6	14,368	1	9,552	9	21,242	3
Louisiana	24,409	13	19,397	13	16,187	13	12,687	12	--	--	18,897	13
Maryland	28,738	2	21,359	3	17,293	3	13,399	6	14,135	5	20,626	7
Mississippi	24,500	12	19,644	12	16,537	10	12,091	13	17,104	1	19,525	12
North Carolina [a]	--	--	--	--	--	--	--	--	--	--	--	--
South Carolina	27,916	3	21,431	2	17,128	4	13,675	4	14,866	2	20,876	5
Tennessee	25,451	10	20,056	9	16,752	9	12,966	10	--	--	19,759	11
Texas [b]	26,751	6	20,611	7	16,813	8	12,764	11	--	--	20,384	8
Virginia	29,758	1	22,065	1	17,392	1	13,574	5	14,193	4	21,467	1
West Virginia	25,689	9	20,519	8	16,276	12	13,050	8	13,374	7	20,155	9
SREB Region	26,694		20,612		16,931		13,169		14,552		20,480	

NOTE: Salaries are reported as 9-10 month appointments.

[a]Faculty salary information from North Carolina not available as yet.

[b]Texas' data are average budgeted salaries for both full-time and part-time faculty.

Source: SREB-state agency data exchange, 1978-79.

TABLE 15

AVERAGE SALARIES OF FULL-TIME FACULTY MEMBERS FOR PUBLIC NON-DOCTORAL INSTITUTIONS, BY FACULTY RANK, IN RANK ORDER, SREB STATES, 1978-79

	PROFESSOR		ASSOCIATE PROFESSOR		ASSISTANT PROFESSOR		INSTRUCTOR		UNDESIGNATED RANK		ALL RANKS AVERAGE	
	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank
Alabama	$22,566	7	$19,717	3	$16,441	2	$13,716	2	$11,695	7	$17,677	6
Arkansas	20,901	12	17,931	13	15,241	13	12,481	13	11,561	8	16,407	12
Florida	23,112	4	19,281	4	16,199	4	13,177	5	18,925	1	18,485	2
Georgia	21,237	11	18,154	9	15,454	10	13,286	4	--	--	17,074	10
Kentucky	22,854	6	19,075	5	16,036	5	12,892	8	12,089	6	18,209	3
Louisiana	20,202	13	17,960	11	15,549	8	13,157	6	--	--	16,910	11
Maryland	26,491	1	21,364	1	17,753	1	14,046	1	12,162	5	19,936	1
Mississippi	21,436	10	17,939	12	15,289	11	12,880	9	16,057	3	16,350	13
North Carolina	--	--	--	--	--	--	--	--	--	--	--	--
South Carolina	23,478	3	18,666	6	15,768	6	12,766	11	10,752	9	17,452	7
Tennessee	23,101	5	18,616	7	15,245	12	12,602	12	--	--	17,682	5
Texas	23,537	2	19,856	2	16,258	3	13,501	3	--	--	17,904	4
Virginia	22,471	8	18,614	8	15,512	9	12,788	10	12,209	4	17,434	8
West Virginia	21,497	9	17,998	10	15,610	7	12,979	7	16,397	2	17,077	9
SREB Region	22,566		18,913		15,896		13,161		13,548		17,622	

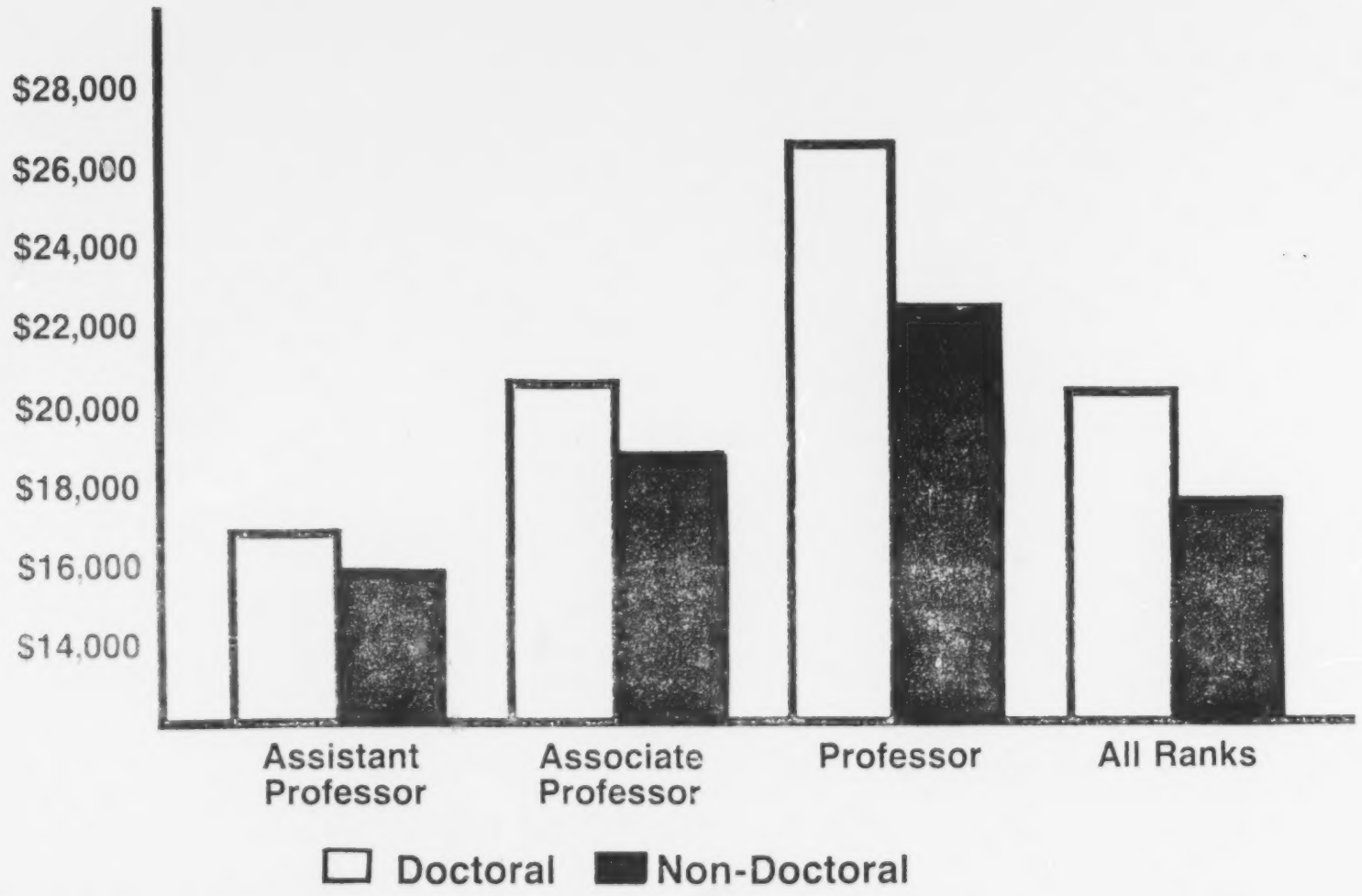
NOTE: Salaries are reported as 9-10 month appointments.

[a]Faculty salary information from North Carolina not available.
[b]Texas' data are average budgeted salaries for both full-time and part-time faculty.

Source: SREB-state agency data exchange, 1978-79.

Figure B

Difference Between Public Doctoral and Non-Doctoral 4-Year Institutions, SREB States, 1978-79, By Ranks



Note: Dollars are average faculty salaries for 9-10 month appointments.

Source: SREB-state agency data exchange, 1978-79.

TABLE 16

AVERAGE SALARIES OF FULL-TIME FACULTY MEMBERS FOR PUBLIC COMMUNITY COLLEGES AND TECHNICAL INSTITUTES BY FACULTY RANK, IN RANK ORDER, SREB STATES, 1978-79

	PROFESSOR		ASSOCIATE PROFESSOR		ASSISTANT PROFESSOR		INSTRUCTOR		UNDESIGNATED RANK		ALL RANKS AVERAGE	
	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank
Alabama	$ --	--	$ --	--	$ --	--	$16,849	1	$ --	--	$16,849	2
Arkansas	--	--	--	--	--	--	--	--	13,807	3	13,807	8
Florida	--	--	--	--	--	--	--	--	16,349	1	16,349	3
Georgia	18,431	5	16,829	5	14,741	4	13,036	5	--	--	15,026	5
Kentucky	17,607	7	15,037	7	12,973	7	12,098	8	--	--	13,779	9
Louisiana	18,417	6	16,100	6	14,017	6	11,385	9	--	--	13,638	10
Maryland	25,769	1	21,405	1	17,461	1	14,272	2	13,971	2	19,956	1
Mississippi	--	--	--	--	--	--	--	--	13,420	4	13,420	11
North Carolina[a]	--	--	--	--	--	--	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--	13,070	4	12,354	5	12,985	12
Tennessee	20,839	2	17,084	4	14,900	2	13,147	3	--	--	15,000	6
Texas [a]	--	--	--	--	--	--	--	--	--	--	--	--
Virginia	20,090	3	17,434	2	14,858	3	12,502	6	9,781	7	15,320	4
West Virginia	18,784	4	17,234	3	14,705	5	12,211	7	11,853	6	14,140	7
SREB Region	22,957		18,669		15,231		14,602		15,264		15,774	

NOTES: All salaries reported as 9-10 month appointments.
No two-year branches of four-year institutions included.

[a]Faculty salary information from North Carolina and Texas not available as yet.

Source: SREB-state agency data exchange, 1978-79.

TABLE 17

AVERAGE SALARIES OF FULL-TIME FACULTY MEMBERS FOR ALL PUBLIC INSTITUTIONS, BY FACULTY RANK, IN RANK ORDER, SREB STATES, 1978-79

	PROFESSOR		ASSOCIATE PROFESSOR		ASSISTANT PROFESSOR		INSTRUCTOR		UNDESIGNATED RANK		ALL RANKS AVERAGE	
	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank	Av. Sal.	Rank
Alabama	$25,558	5	$20,528	2	$16,728	3	$16,070	1	$13,607	5	$18,484	6
Arkansas	23,077	12	18,406	13	15,570	13	12,543	13	13,098	7	17,158	11
Florida	25,541	6	19,585	6	16,836	2	13,826	3	16,260	1	18,579	5
Georgia	25,238	7	19,574	7	16,041	8	13,551	4	--	--	18,854	3
Kentucky	24,797	9	19,151	9	16,097	7	12,840	9	11,434	9	18,877	2
Louisiana	22,996	13	18,828	12	15,748	11	12,656	11	--	--	17,872	9
Maryland	27,184	1	21,378	1	17,489	1	13,921	2	13,774	3	20,205	1
Mississippi	23,687	10	19,115	10	15,972	10	12,621	12	13,685	4	16,216	12
North Carolina[a]	--		--		--		--		--		--	--
South Carolina	26,523	3	20,232	4	16,308	5	13,101	5	12,998	8	17,478	10
Tennessee	24,875	8	19,316	8	16,004	9	12,987	7	--	--	18,451	7
Texas[b]	26,314	4	20,452	3	16,673	4	13,009	6	--	--	--	--
Virginia	26,746	2	20,061	5	16,182	6	12,910	8	13,256	6	18,852	4
West Virginia	23,464	11	18,838	11	15,728	12	12,792	10	14,861	2	17,895	8
SREB Region	25,440		19,853		16,351		13,736		15,116		18,649	

NOTE: All salaries reported as 9-10 month appointments.

[a]Faculty salary information from North Carolina not available as yet.

[b]Texas' data are average budgeted faculty salaries for both full-time and part-time faculty. Since not all of Texas' data are available, an average salary for 'all ranks' is not included.

Source: SREB-state agency data exchange, 1978-79.

TABLE 18

Average State Support of Faculty Benefits, As Percentage of Average Faculty Salary, Public Institutions, SREB States, 1978-79

	Percent of Average Faculty Salary						Average Faculty Salary	Average State-Supported Faculty Fringe Benefits*	Average Faculty Compensation**
	Social Security	Health	Pension	Life	Disability	Total			
Alabama	6.13	1.5	14.27	.31	.31	22.52	$18,125	$4,081	$22,206
Arkansas[1]	6.13	3.77	10.0	--	--	19.9	17,158	3,414	20,572
Florida									
Two-Year	6.13	2.06	8.72	.42	.50	17.83	16,391	2,923	19,314
Four-Year	6.13	1.1	9.1	.0005	--	16.33	19,973	3,262	23,235
Georgia	6.13	1.25	9.83	.48	--	17.69	18,854	3,335	22,189
Kentucky[2]	6.13	1.10	10.00	.13	.44	17.80	18,281	3,254	21,535
Louisiana	6.13	2.0	8.0	1.0	In Pension	17.13	17,626	3,019	20,645
Maryland	6.13	4.0	5.0	--	--	15.13	20,205	3,057	23,262
Mississippi									
Two-Year	6.13	2.1	8.0	In Health	--	16.23	13,898	2,256	16,154
Four-Year	6.13	.0013	8.0	.0003	In Life	14.13	18,253	2,579	20,832
North Carolina									
Two-Year	6.13	1.80	9.02	--	In Pension	16.95	16,488	2,795	19,283
Four-Year[3]	6.13	1.57	9.02	In Pension	--	16.72	18,665	3,121	21,786
South Carolina	6.13	1.9	6.8	.003	--	14.83	17,521	2,598	20,119
Tennessee	6.13	1.5	7.0	In Health	--	14.63	18,773	2,746	21,519
Texas	11.98[4]	.8	7.5	--	--	20.28	19,000	3,853	22,853
Virginia	6.13	2.7	7.1[5]	.288	--	16.22	18,486	2,998	21,484
West Virginia	6.13	5.28	6.00	In Health	--	17.41	17,895	3,116	21,011

Source: Special SREB Survey. Several states reported variations in the rates among institutions within their systems. In most cases, the report indicated an average for the system.

NOTE: Supporting documentation on following page.

TABLE 18 (continued)

Footnotes for: Average State Support of Faculty Benefits, As Percentage of Average Faculty Salary, Public Institutions, SREB States, 1978-79

*Average state-supported faculty fringe benefits were calculated by multiplying the average faculty salary by the total percentage contributed for fringe benefits.

**Average faculty compensation was calculated by adding average faculty salary and average faculty fringe benefits.

[1]Arkansas--percentages represent a weighted average as applied to all salaries. Actual pension contributions range from 6 to 12 percent.

[2]Kentucky--State support for benefits varies across institutions. Health insurance varies from .44 to 3.50 percent, pension from 7.84 to 10.0, life insurance from .09 to 1.04, and disability from 0 to .97.

[3]North Carolina--State contribution is 9.02 percent for State Retirement Plan and 5.90 percent for TIAA Plan.

[4]Texas--The state pays both the employer's and employee's share of social security. However, in 1978-79 the state contribution for the employee's share will average less than 6.13 percent because the state paid only 5.85 percent for calendar year 1979 with the employee contributing the difference between 5.85 and 6.13 percent.

[5]Virginia--The percentage for state support of retirement is based on an estimate of the actuarially funded contribution to the Virginia Supplemental Retirement System.

TABLE 19

Faculty Salary Differences Among Disciplines, All Ranks, Selected Southern States, 1978-79

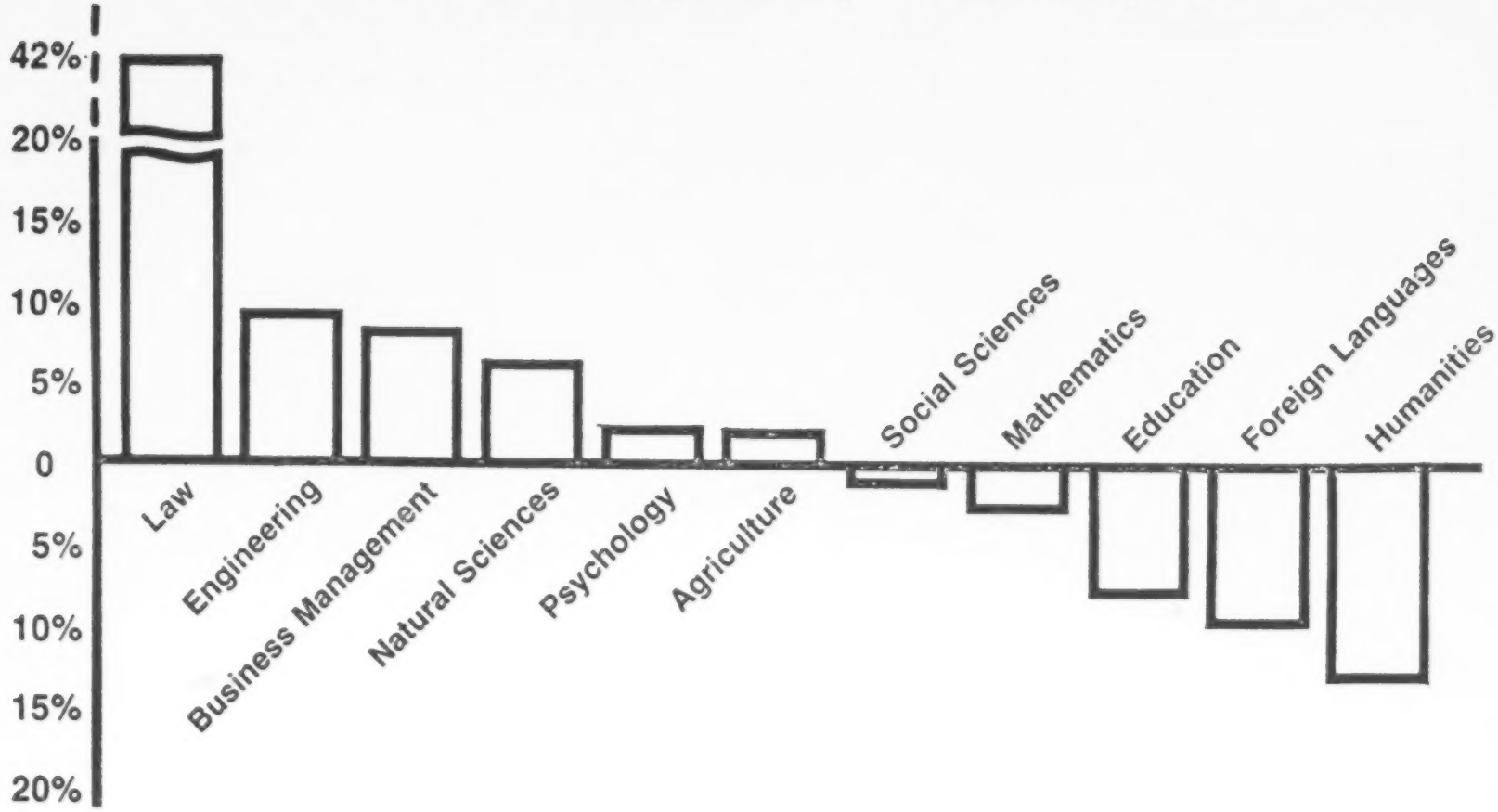
Discipline	Average Salary
Law	$29,670
Health Professions	24,562
Engineering	23,729
Business and Management	23,556
Physical Sciences	23,123
Biological Sciences	22,646
Psychology	21,831
Agriculture	21,761
Social Sciences	21,114
Mathematics	21,095
Education	19,629
Foreign Languages	19,346
Home Economics	18,618
Letters	18,530
Fine and Applied Arts	18,196
All Disciplines	21,529

Note: Data are for land-grant universities in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia and West Virginia.

Source: Faculty Salary Survey by Discipline, 1978-79, Office of Institutional Research, Oklahoma State University, 1979.

Figure C

Comparison of Discipline Salaries, as a Percent of Average Salary for all Disciplines

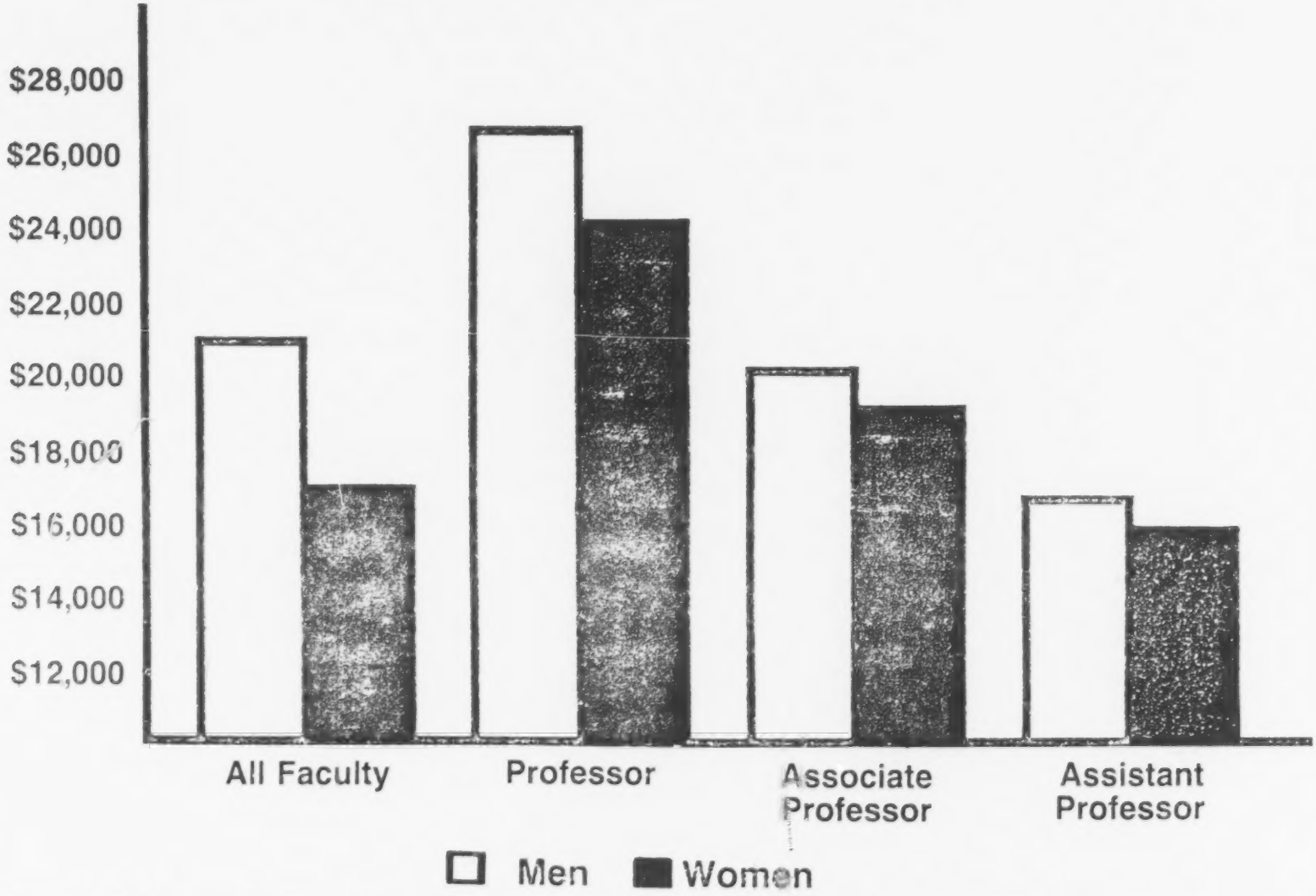


Note: Data are for land-grant universities in the following SREB states: Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, West Virginia.

Source: Faculty Salary Survey by Discipline, 1977-78; Office of Institutional Research, Oklahoma State University, 1978.

Figure D

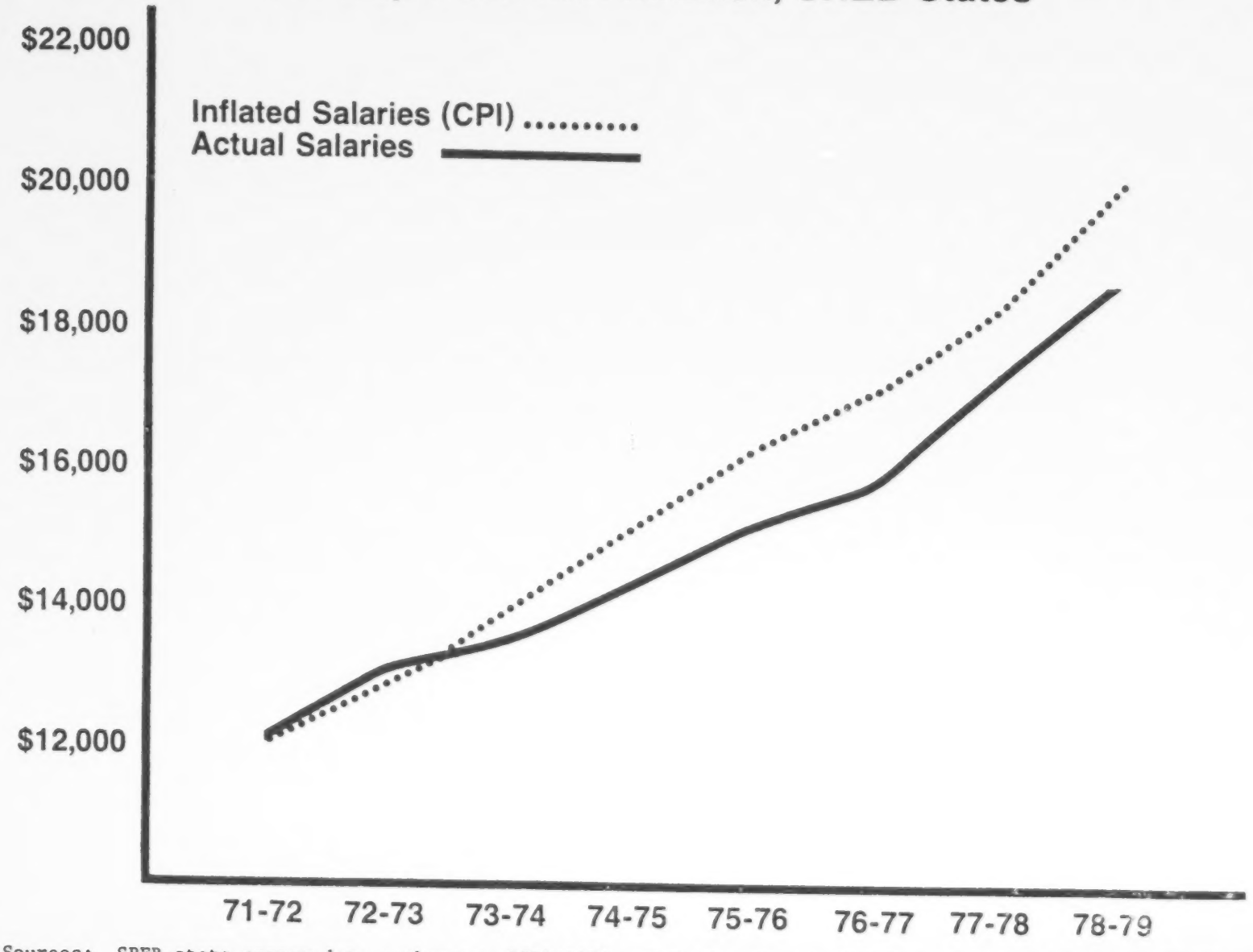
Average Salary For Men and Women, All Faculty, By Rank United States, 1978-1979



Source: Report on the Economic Status of the Profession, 1978-79, American Association of University Professors, 1979.

Figure E

Actual Growth of Faculty Salary 1972-1979 Compared to Rate Needed to Keep Pace with Inflation, SREB States



Sources: SREB-state agency data exchanges, 1971-1979. U.S. Department of Labor, Bureau of Labor Statistics.

SECTION V: ENROLLMENT

TABLE 20

Full-Time-Equivalent Undergraduate and Graduate Enrollment, Public Four-Year Institutions, By Level of Institution, SREB States, Fall 1978

	Large Doctoral		Small Doctoral		Master's Level		Baccalaureate Level		Total Four-Year	
	UG	GRAD	UG	GRAD	UG	GRAD	UG	GRAD	UG	GRAD
Alabama	29,537	4,055	16,666	2,440	29,486	3,061	1,010	--	76,699	9,556
Arkansas	11,136	2,010	--	--	21,315	1,370	4,238	--	36,689	3,380
Florida	33,933	7,946	18,411	2,894	23,839	3,691	--	--	76,183	14,531
Georgia	26,713	9,159	9,953	1,277	31,532	3,531	7,047	--	75,245	13,967
Kentucky	15,806	2,662	9,821	2,080	36,309	4,838	--	--	61,936	9,580
Louisiana	19,323	2,388	36,263	3,810	28,206	1,698	2,320	--	86,112	7,896
Maryland	28,211	4,643	--	--	26,914	2,824	1,246	--	56,371	7,467
Mississippi	--	--	23,811	3,631	15,103	1,256	--	--	38,914	4,887
North Carolina	27,623	5,701	6,454	1,252	44,020	3,220	7,447	--	85,544	10,173
South Carolina	15,723	3,993	9,776	1,019	14,907	1,128	5,942	--	46,348	6,140
Tennessee	20,584	4,669	34,765	4,723	19,409	1,643	--	--	74,758	11,035
Texas	83,533	17,328	90,449	11,277	50,345	6,397	3,648	--	227,975	35,002
Virginia	29,001	8,429	25,511	4,607	30,561	2,692	6,780	--	91,853	15,728
West Virginia	14,284	4,138	--	--	6,849	2,262	17,949	--	39,082	6,400
SREB Region	355,407	77,121	281,880	39,010	378,795	39,611	57,627	--	1,073,709	155,742

Note: Full-time-equivalent enrollments were calculated according to the following formulas: Undergraduate enrollment = Undergraduate Credit Hours ÷ 15; Graduate enrollment = Graduate Credit Hours ÷ 12. Includes enrollment in any courses creditable to a bachelor's or higher degree or other formal recognition below the baccalaureate. Includes credit enrollment at extension centers. Medical, dental and optometry enrollments are not included.

Large doctoral institutions award 100 or more doctorates; small doctoral institutions award fewer than 100.

Source: SREB-State Agency Data Exchange, 1978-79.

TABLE 21

Full-Time-Equivalent Enrollment, Public Four-Year Institutions, Doctoral and Non-Doctoral Institutions, SREB States, Fall 1978

	Doctoral	Non-Doctoral	Total Four-Year Institutions
Alabama	52,698	33,557	86,255
Arkansas	13,146	26,923	40,069
Florida	63,184	27,530	90,714
Georgia	47,102	42,110	89,212
Kentucky	30,369	41,147	71,516
Louisiana	61,784	32,224	94,008
Maryland	32,854	30,984	63,838
Mississippi	27,442	16,359	43,801
North Carolina	41,030	54,687	95,717
South Carolina	30,511	21,977	52,488
Tennessee	64,741	21,052	85,793
Texas	202,587	60,390	262,977
Virginia	67,548	40,033	107,581
West Virginia	18,422	27,060	45,482
SREB Region	753,418	476,033	1,229,451

Note: Full-time-equivalent enrollments were calculated according to the following formulas: Undergraduate enrollment = Undergraduate Credit Hours ÷ 15; Graduate enrollment = Graduate Credit Hours ÷ 12. Includes enrollment in any courses creditable to a bachelor's or higher degree or other formal recognition below the baccalaureate. Includes credit enrollment at extension centers. Medical, dental and optometry enrollments are not included.

Source: SREB-State Agency Data Exchange, 1978-79.

TABLE 22

Full-Time-Equivalent Enrollment, Fall 1978; 2-Year Branches and 2-Year Community and Technical Colleges, SREB States

	FTE ENROLLMENT		
	Two-Year Branch Colleges	Community and Technical Colleges	Total 2-Year Colleges
Alabama	--	40,184	40,184
Arkansas	1,244	5,258	6,502
Florida	--	140,968	140,968
Georgia	--	18,036	18,036
Kentucky	--	10,438	10,438
Louisiana	2,454	5,397	7,851
Maryland	--	44,375	44,375
Mississippi	--	27,135	27,135
North Carolina[a]	--	--	--
South Carolina	1,866	28,173	30,039
Tennessee	--	23,898	23,898
Texas	--	134,030	134,030
Virginia	746	52,091	52,837
West Virginia	871	3,986	4,857
SREB Region	7,181	533,969	541,150

Note: Enrollment reported in credit and contact hours converted to FTE enrollment as follows: $\frac{\text{Credit Hours}}{15}$; $\frac{\text{Contact Hours.}}{360}$

[a]North Carolina's data are not available as yet.

Source: SREB-State Agency Data Exchange, 1978-79.

TABLE 23

Full-Time-Equivalent Enrollment, Four-Year, Two-Year and All Public Institutions, SREB States, Fall 1978

	FTE ENROLLMENT		
	All Public	Public Four-Year	Public Two-Year
Alabama	126,439	86,255	40,184
Arkansas	46,571	40,069	6,502
Florida	231,682	90,714	140,968
Georgia	107,248	89,212	18,036
Kentucky	81,954	71,516	10,438
Louisiana	101,859	94,008	7,851
Maryland	108,213	63,838	44,375
Mississippi	70,936	43,801	27,135
North Carolina	95,717[a]	95,717	--[a]
South Carolina	82,527	52,488	30,039
Tennessee	109,691	85,793	23,898
Texas	397,007	262,977	134,030
Virginia	160,418	107,581	52,837
West Virginia	50,339	45,482	4,857
SREB Region	1,770,601[a]	1,229,451	541,150

Note: See Tables 20, 21 and 22 for complete documentation.
[a]North Carolina's data not available for the two-year sector.

Source: SREB-State Agency Data Exchange, 1978-79.

TABLE 24

Fall Enrollments in Four-Year and Two-Year Public Institutions, Percent Change, 1977 to 1978, United States and SREB States

	Total Public	Public Four-Year	Public Two-Year
	Percent Change 1977-78	Percent Change 1977-78	Percent Change 1977-78
United States	-0.6	-1.2	+0.2
SREB States	+0.8	+0.2	+1.7
Alabama	+0.1	+0.7	-1.2
Arkansas	-0.9	-0.2	-3.8
Florida	+3.6	+2.7	+4.1
Georgia	-3.1	-2.1	-5.7
Kentucky	-0.2	+1.7	-9.6
Louisiana	-2.2	-1.6	-6.5
Maryland	-0.5	-2.3	+1.6
Mississippi	-0.2	-1.8	+2.3
North Carolina	+1.4	+0.3	+2.8
South Carolina	+2.4	+2.6	+2.1
Tennessee	+2.1	-0.1	+8.6
Texas	+0.3	-0.6	+1.4
Virginia	+4.7	+4.0	+5.7
West Virginia	-4.5	-0.5	-24.9

Source: National Center for Education Statistics, Higher Education General Information Survey; 1978, 1979.

Figure F

The Enrollment Slowdown of the Eighties Will Vary in Severity from State to State

Source: *Fact Book on Higher Education in the South, 1977 and 1978*, Table 18

SECTION VI: APPROPRIATIONS PER STUDENT

TABLE 25

Appropriations, Total and Per FTE Student, in Senior Public Universities and Colleges, 1978-79, SREB States

	APPROPRIATIONS			APPROPRIATIONS PER FTE STUDENT		
	Doctoral Institutions	Non-Doctoral Institutions	All Four-Year Institutions	Doctoral Institutions	Non-Doctoral Institutions	All Four-Year Institutions
Alabama	$ 123,876,049	$ 67,111,047	$ 190,987,096	$2,351	$2,000	$2,214
Arkansas	27,271,762	57,632,047	84,903,809	2,075	2,141	2,119
Florida	159,729,739	73,368,417	233,311,029[a]	2,528	2,665	2,572
Georgia	141,970,342	78,580,775	220,551,117	3,014	1,866	2,472
Kentucky	74,679,850	103,365,524	178,045,374	2,459	2,512	2,490
Louisiana	118,299,196	60,045,807	178,345,003	1,915	1,863	1,897
Maryland	122,626,273	64,318,893	186,945,166	3,732	2,076	2,928
Mississippi	64,484,631	38,294,309	102,778,940	2,350	2,341	2,346
North Carolina	116,901,154	130,614,996	247,516,150	2,849	2,388	2,586
South Carolina	88,765,963	49,095,171	137,861,134	2,909	2,234	2,657
Tennessee	134,926,564	42,854,628	177,781,192	2,084	2,036	2,072
Texas	489,332,138	126,532,946	615,865,084	2,415	2,095	2,342
Virginia	172,498,880	68,040,635	240,539,515	2,554	1,700	2,236
West Virginia	43,510,000	57,635,000	101,145,000	2,362	2,130	2,224
SREB States	1,878,872,541	1,017,490,195	2,896,575,609[a]	2,494	2,137	2,356

Important Note: Tables 9 and 21 should be consulted for complete documentation of sources, definitions and exceptions in reporting that affect the unit costs in a state.

[a]Includes $212,873 in reserve funds that are not yet distributed to specific institutions.

Source: SREB-State Agency Data Exchange, 1978-79.

TABLE 26

Appropriations and Appropriations Per FTE Student, Public Two-Year Institutions, SREB States, 1978-79

	OPERATIONAL APPROPRIATIONS			APPROPRIATIONS PER FTE STUDENT		
	Two-Year Branch Colleges	Community and Technical Colleges	Total 2-Year Colleges	Two-Year Branch Colleges	Community and Technical Colleges	Total 2-Year Colleges
Alabama	--	$ 84,676,380	$ 84,676,380	--	--	--[a]
Arkansas	$ 2,905,718	9,749,220	12,654,938	$2,336	$1,854	$1,946
Florida	--	196,651,014	196,651,014	--	1,395	1,395
Georgia	--	30,618,656	30,618,656	--	1,698	1,698
Kentucky	--	14,451,900	14,451,900	--	1,385	1,385
Louisiana	6,121,703	7,448,577	13,570,280	2,495	1,380	1,728
Maryland	--	47,712,668	47,712,668	--	1,075	1,075
Mississippi	--	29,000,000	29,000,000	--	--	--[a]
North Carolina	--	--	--	--	--	--[b]
South Carolina	2,440,972	37,809,562[c]	40,250,534	1,308	1,342	1,340
Tennessee	--	40,736,559	40,736,559	--	1,705	1,705
Texas	--	216,358,424	216,358,424	--	1,614	1,614
Virginia	1,241,355	82,162,270	83,403,625	1,664	1,577	1,579
West Virginia	1,930,000	6,270,000	8,200,000	2,216	1,573	1,688
SREB Region	14,639,748	803,645,230	818,284,978[a]	2,039	1,479	1,512

Important Note: Table 22 should be consulted for complete documentation of definitions and exceptions in reporting that affect the unit costs in a state.

[a]Alabama and Mississippi are not entered due to reporting differences.
[b]North Carolina's data not available.
[c]Includes a substantial amount of appropriations for continuing education enrollment for which credit hours are not awarded.

Source: SREB-State Agency Data Exchange, 1978-79.

SECTION VII: PROGRAMS AND DEGREES

TABLE 27

DEGREE COMPLETIONS BY LEVEL, 1976-77;
PERCENT CHANGE, 1971-77

	Associate Degree		Bachelor's		First Professional		Master's		Doctorate	
	Number 1976-77	Percent Change 1971-77	Number 1976-77	Percent Change 1971-77	Number 1976-77	Percent Change 1971-77	Number 1976-77	Percent Change 1971-77	Number 1976-77	Percent Change 1971-77
United States	440,180	60.5	928,228	9.7	64,780	69.2	318,241	37.5	33,244	3.5
SREB States	114,112	90.6	250,328	16.6	16,001	63.9	81,755	75.9	7,475	21.6
South as a Percent of U.S.	25.9		27.0		24.7		25.7		22.5	
Alabama	5,587	148.8	15,280	17.5	747	75.8	5,757	124.8	257	-3.0
Arkansas	1,533	121.2	6,581	-9.7	343	66.5	1,829	54.3	106	-8.6
Florida	30,482	58.3	28,300	35.2	1,699	155.1	8,535	68.4	1,418	102.0
Georgia	6,324	61.0	16,377	9.4	1,193	55.1	8,233	81.3	570	25.0
Kentucky	4,052	106.5	11,337	-9.0	1,196	41.7	4,900	77.2	251	32.1
Louisiana	1,869	273.1	15,370	9.4	1,277	55.7	4,442	32.9	303	-22.5
Maryland	8,028	131.0	16,386	29.8	918	52.5	5,474	68.7	602	9.1
Mississippi	4,563	27.2	9,055	2.7	421	115.9	3,665	121.3	276	22.7
North Carolina	11,251	82.4	23,244	17.1	1,218	65.3	5,596	62.5	716	-1.0
South Carolina	5,991	203.2	11,168	38.9	559	101.1	3,810	248.9	174	39.2
Tennessee	4,395	135.0	17,806	7.4	1,304	50.2	5,271	62.9	570	17.8
Texas	20,953	114.6	51,699	19.3	3,691	74.8	16,738	74.3	1,595	17.5
Virginia	7,107	108.6	20,017	35.6	1,183	46.4	5,346	68.4	516	38.7
West Virginia	1,977	92.9	7,708	-2.4	252	37.0	2,159	70.7	121	18.6

Note: Includes only associate degrees and other formal awards involving curriculums of at least 2 years.

Source: Degrees Awarded in the Nation and the South, 1976-77, SREB, 1979.

TABLE 28

DOCTORAL DEGREES AWARDED, 1964-1977

	United States			SREB States			
Year	Number	Annual Percent Change	Percent of Total Degrees	Number	Percent of U.S.	Annual Percent Change	Percent of Total Degrees
1964	14,490		2.3	2,147	14.8		1.5
1970	29,872		2.8	5,542	18.6		2.1
1971	32,113	7.5	2.8	6,057	18.9	9.3	2.2
1972	33,369	3.9	2.7	6,529	19.6	7.8	2.2
1973	34,790	4.3	2.7	6,623	19.0	1.4	2.1
1974	33,826	-2.8	2.6	6,810	20.1	2.8	2.0
1975	34,086	0.8	2.6	7,226	21.2	6.1	2.1
1976	34,076	0.0	2.5	7,491	22.0	3.7	2.1
1977	33,244	-2.4	2.5	7,475	22.5	-0.2	2.1

TABLE 29

MASTER'S DEGREES AWARDED, 1964-1977

	United States			SREB States			
Year	Number	Annual Percent Change	Percent of Total Degrees	Number	Percent of U.S.	Annual Percent Change	Percent of Total Degrees
1964	101,122		16.4	18,219	18.0		12.8
1970	209,397		19.5	40,470	19.3		15.6
1971	231,486	10.5	20.2	46,177	19.9	14.1	16.7
1972	252,774	9.2	20.7	52,739	20.9	14.2	17.9
1973	264,525	4.6	20.7	58,542	22.1	11.0	18.7
1974	278,259	5.2	21.1	64,456	23.2	10.1	19.4
1975	293,651	5.5	22.3	70,706	24.1	9.7	20.7
1976	313,001	6.6	23.3	79,101	25.3	11.9	22.4
1977	318,241	1.7	23.7	81,755	25.7	3.4	23.0

Source: Degrees Awarded in the Nation and the South, 1976-77, SREB, 1979.

TABLE 30

BACHELOR'S DEGREES AWARDED, 1964-1977

	United States			SREB States			
Year	Number	Annual Percent Change	Percent of Total Degrees	Number	Percent of U.S.	Annual Percent Change	Percent of Total Degrees
1964	460,467		74.4	112,524	24.4		79.2
1970	798,070		74.3	204,590	25.6		78.8
1971	846,110	6.0	73.7	214,589	25.4	4.9	77.7
1972	894,110	5.7	73.0	225,477	25.2	5.1	76.3
1973	930,272	4.0	72.7	235,593	25.3	4.5	75.2
1974	954,376	2.6	72.3	247,549	25.9	5.1	74.4
1975	931,663	-2.4	70.8	248,849	26.7	0.5	73.0
1976	934,443	0.3	69.5	251,548	26.9	1.1	71.2
1977	928,228	-0.7	69.0	250,328	27.0	-0.5	70.4

TABLE 31

FIRST PROFESSIONAL DEGREES AWARDED, 1964-1977

	United States			SREB States			
Year	Number	Annual Percent Change	Percent of Total Degrees	Number	Percent of U.S.	Annual Percent Change	Percent of Total Degrees
1964	41,637		6.7	9,183	22.1		6.5
1970	35,252		3.3	9,080	25.8		3.5
1971	38,276	8.6	3.3	9,514	24.9	4.8	3.4
1972	43,774	14.4	3.6	10,666	24.4	12.1	3.6
1973	50,435	15.2	3.9	12,718	25.2	19.2	4.1
1974	54,278	7.6	4.1	14,154	26.1	11.3	4.3
1975	56,259	3.6	4.3	14,273	25.4	0.8	4.2
1976	63,061	12.1	4.7	15,394	24.4	7.9	4.4
1977	64,780	2.7	4.8	16,001	24.7	3.9	4.5

Source: Degrees Awarded in the Nation and the South, 1976-77, SREB, 1979.

Table 32

ASSOCIATE DEGREES AWARDED, BY FIELD;
UNITED STATES AND SREB STATES
1976-77

Field	United States		SREB States		SREB States as Percent of U.S.
	Number	Percent of Total	Number	Percent of Total	
Arts and Sciences	174,856	39.7	52,102	45.7	29.8
Technologies:					
Data Processing	7,993	1.8	2,062	1.8	25.8
Health Sciences	66,540	15.1	20,035	17.6	30.1
Mechanical and Engineering	49,249	11.2	11,375	10.0	23.1
Natural Sciences	15,534	3.5	2,497	2.2	16.1
Business and Commerce	87,783	19.9	17,827	15.6	20.3
Public Service	38,225	8.7	8,214	7.2	21.5
Totals	440,180	100.0*	114,112	100.0	25.9

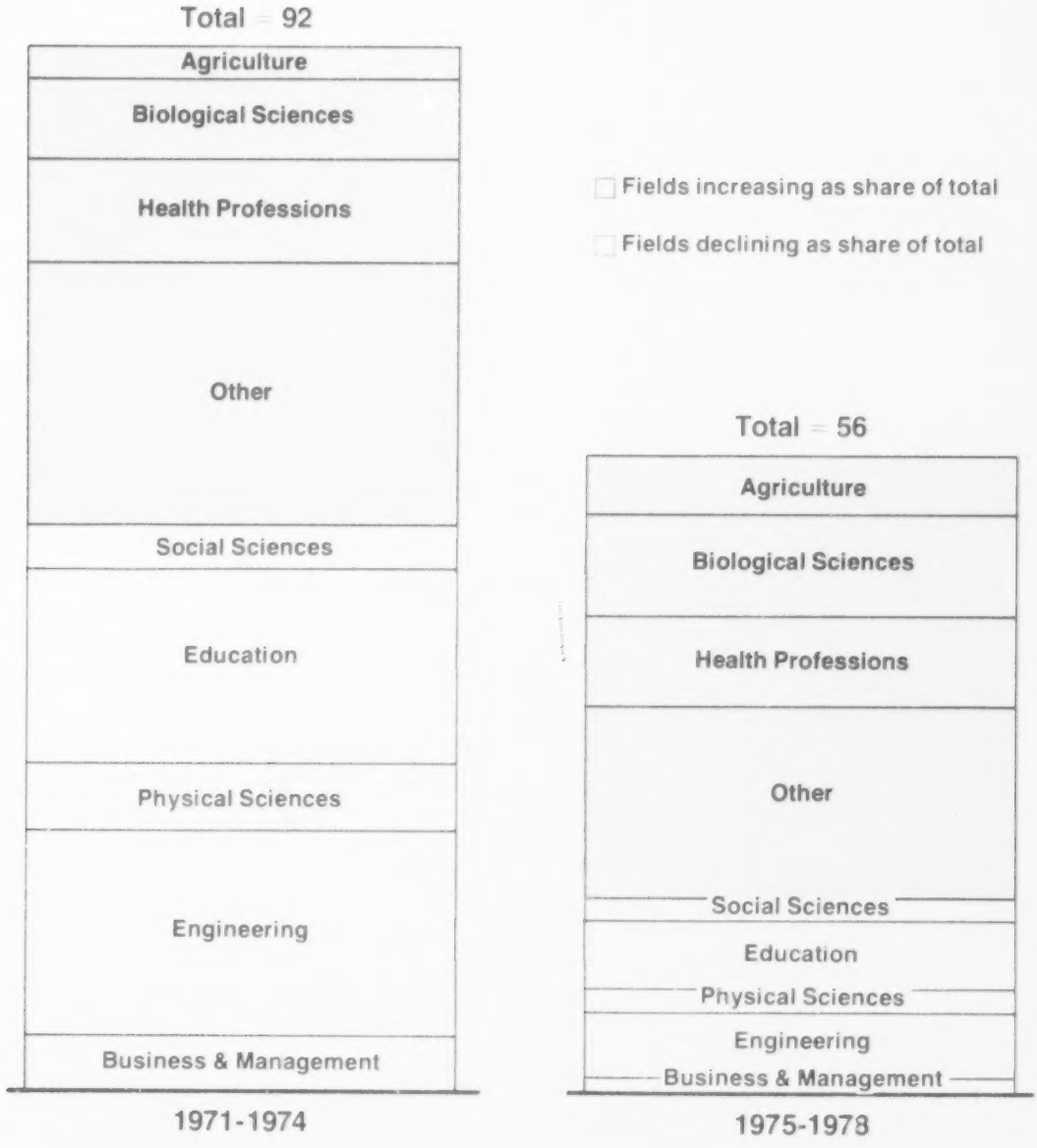
*Percentages in this table and subsequent ones may not add to 100 due to rounding.

Note: Includes associate degrees and other formal awards of at least 2 years but less than 4; see Table 3 for degrees and awards involving curriculums of less than 2 years.

Source: Degrees Awarded in the Nation and the South, 1976-77, SREB, 1979.

Figure G

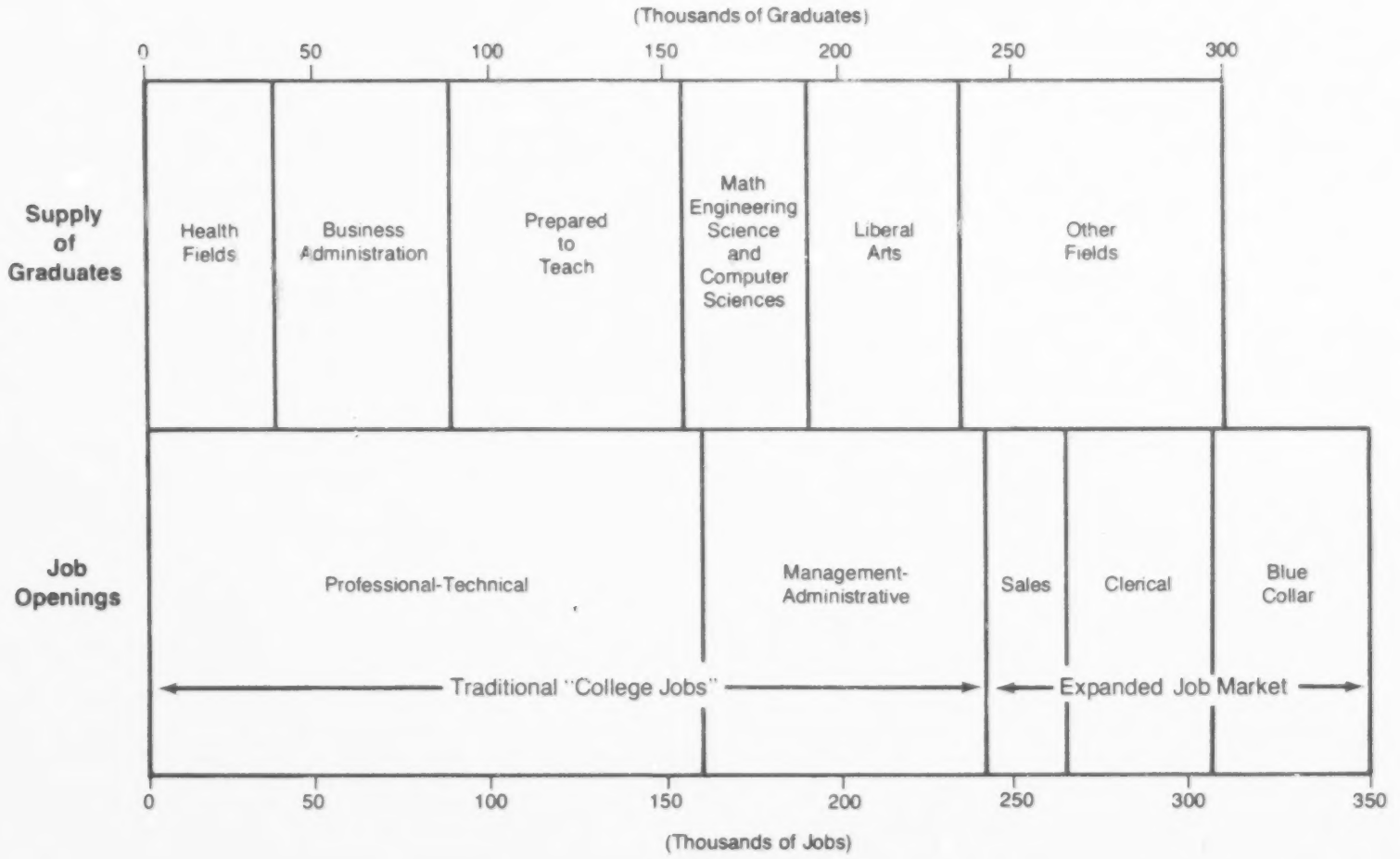
New Doctoral Programs, SREB States
1971 - 1978



Since 1971, 148 doctoral programs have been initiated in the SREB states. During the past four years, however, there has been a slowdown in new programs, with an average of 14 doctoral initiations per year from 1975 to 1978 compared to 23 per year in the earlier period. The areas of program initiation have also changed, with the health professions and biological sciences the most common areas in the last four years, in contrast to the early 1970s when the fields of education and engineering were predominant.

Figure H

The Job Market for College Graduates in the South, 1985



Source: Adapted from McCarty and Galambos, *Supply and Demand for College Graduates in the South, 1985*, SREB, 1978